

## Claims

- [c1] 1. An image correction method able to avoid error images, comprising:  
obtaining a first correction digital signal by scanning a first correction document during black correction, and extracting only a plurality of last bits of the first correction digital signal; and  
obtaining a second correction digital signal by scanning a second correction document during white correction, and extracting only a plurality of first bits of the second correction digital signal.
- [c2] 2. The method according to claim 1, the extracted last bits of the first correction digital signal are stored in a memory.
- [c3] 3. The method according to claim 2, wherein the memory includes a random access memory.
- [c4] 4. The method according to claim 1, wherein the extracted first bits of the second correction digital signal are stored in a memory.
- [c5] 5. The method according to claim 4, wherein the memory includes a random access memory.
- [c6] 6. The method according to claim 1, wherein the first correction document includes a black correction document.
- [c7] 7. The method according to claim 1, wherein the second correction document includes a white correction document.
- [c8] 8. The method according to claim 1, wherein the step of black correction includes:  
scanning the first correction document to obtain the a first correction optical signal; using an image extracting device to obtain a first correction analog signal; and using an analog/digital converter to convert the first correction analog signal into a first correction digital signal.
- [c9] 9. The method according to claim 8, wherein the image extraction device includes a charge-coupled device.

- [c10] 10. The method according to claim 8, wherein the step of white correction includes:
- scanning the second correction document to obtain the a second correction optical signal; using an image extracting device to obtain a second correction analog signal; and using an analog/digital converter to convert the second correction analog signal into a second correction digital signal.
- [c11] 11. The method according to claim 10, wherein the image extraction device includes a charge-coupled device.